



REQUEST FOR EXPRESSION OF INTEREST (CONSULTANT SERVICES)

Islamic Development Bank

Detail Feasibility Study (FS) for supporting preparation of Project Appraisal Document (PAD)

The Islamic Development Bank (IsDB) with Live and Livelihoods Fund (LLF) are jointly developing a project titled 'Clean Energy for Island Communities in the Maldives'. The project aims at upgrading the power generation systems and incorporate renewable energy (RE) in order to directly improve the lives and livelihoods of 28,794 people living in the 11 inhabited islands of the *Laamu Atoll* and *Fuvahmulah* city. The project also targets to enhance capacity of the existing power generation & distribution networks by transforming into a solar, diesel and battery hybrid systems. The project will promote use of more solar PV to reduce diesel use and greenhouse gas (GHG) emissions and thus, environmental sustainability. This proposed project is an expansion of an ongoing multi-donor financed RE project- 'Preparing Outer Islands for Sustainable Energy Development (POISED)'.

The overall objective of this assignment is to enhance the quality of Project Appraisal Document (PAD) of the 'Clean Energy for Island Communities in the Maldives' as well as to enhance project readiness for implementation. The core task under this assignment is to conduct a comprehensive Feasibility Study (FS) to feed into the PAD. The FS must contain the EIRR, FIRR, detail engineering design for the implementation of clean energy project in *Laamu Atoll* and *Fuvahmulah City*. The FS should synthesize the key lessons learned from the FS for the pilot phase. Based on the FS, the detail engineering design needs must be translated into a Procurement Plan as well as a Bidding document.

IsDB invites eligible consultants to indicate their interest in providing the services. Interested consultants/firms must provide specific information which demonstrate that they are fully qualified to perform these services: description of similar assignments, experience in similar conditions/countries, proven track records in the RE sector, availability of appropriate skills of experts, similar assignments with Multilateral Development Banks/International Development Partners' etc.). Experience in the following area or tasks shall be the minimum requirement for the assignment:

Development of the Feasibility Study (FS) with:

- Technical (engineering design)
- Financial and economic analysis

- Procurement Plan
- Bidding Document

The shortlisting criteria are: The Consulting Firm will be procured through the Quality- and Cost-based Selection (QCBS) method.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

Consultants may express interests in the forms of association, validated by an agreement among members of the association which clearly specifies the type of association, i.e. a joint-venture, intermediate forms of association, or sub consultancy.

A consultant will be selected in accordance with the procedures set out in the Guidelines for the Use of Consultants under Islamic Development Bank Financing (attached, current edition).

Interested consultants may obtain further information at the emails below until the due date.

Expressions of interest must be emailed to below mentioned address by 17:00 hours Jeddah Standard Time on 16 July 2020.

Name	
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